



**RadioShack®**

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# Talking Indoor/Outdoor Thermometer



**Owner's Manual**  
Please read before using this equipment.



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## ***Features***

Your RadioShack Talking Indoor/Outdoor Thermometer is an attractive and useful addition to your home or office. Your thermometer clearly announces and displays the indoor and outdoor temperature when you press a button, making it ideal for the sight-impaired. You can mount the thermometer on a wall or prop it up on its built-in stand for easy viewing.

The thermometer's features include:

**Easy-to-Read Dual Display** — lets you easily see the indoor or outdoor temperature at the press of a button.

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**Degree Format Selection** — lets you set the thermometer to display and announce the temperature in either Celsius or Fahrenheit.

**9.8 Foot (3-Meter) Outdoor Sensor Probe** — lets you mount the thermometer's probe a good distance from the base's location.

**High and Low Temperature Alarm** — lets you set the thermometer to sound an alarm each time a set high or low temperature is reached.



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## ***Preparation***

### **INSTALLING BATTERIES**

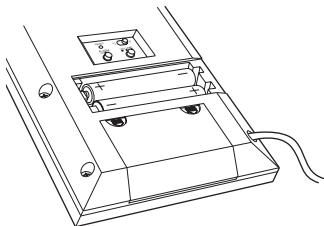
Your thermometer requires two AAA batteries (not supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries.

#### **Cautions:**

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

Follow these steps to install batteries.

1. Slide the battery compartment cover in the direction of the arrow marked on the cover to remove it.
2. Place the batteries in the compartment as indicated by the polarity symbols (+ and -) marked inside.



The thermometer beeps and **IN**, **OUT**, **MAX**, **MIN**, and **-188.8° E** (test characters) appear, then **IN** and the indoor temperature appear

(if **IN/OUT** is set to **IN**) or **OUT** and the outdoor temperature appear (if **IN/OUT** is set to **OUT**).

3. Replace the cover.

When the display characters dim or disappear or the thermometer stops operating properly, replace the batteries.

**Warning:** Dispose of old batteries promptly and properly. Do not burn or bury them.

**Caution:** If you do not plan to use the thermometer for a month or more, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

**Note:** If the thermometer does not operate after you install the batteries, simply remove and re-install them.

## MOUNTING

You can place the thermometer on a flat surface, or mount it on the wall using the supplied screw. For measuring the outside temperature, the thermometer's sensor cord extends up to 9.8 feet (3 meters). You can easily mount the sensor to a flat surface on an outside location (such as a window) by using the supplied suction cup.

## Selecting a Location

Choose a location indoors near a window through which you can route the remote sensor cord outside.

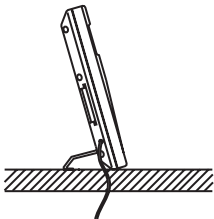


## **Cautions:**

- Do not place the thermometer or remote sensor where they will be in direct sunlight.
- Keep the thermometer and sensor away from hot or cold sources such as stoves, heating and air conditioning vents, and radiators.
- Do not place the thermometer in water or in a location where it is likely to get wet. Only the remote sensor and its cord are water resistant.
- Avoid placing the sensor's cord where it could be pinched or cut.

## Mounting the Thermometer

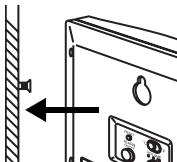
To set the thermometer on a flat surface, slide the built-in stand away from the back of the unit, then pull the stand up until it snaps into place.



To mount the thermometer on a wall using the keyhole slot on the back of the thermometer and the supplied screw, follow these steps.

1. Use the supplied screw to drill a hole in the wall at the desired mounting location so the head extends about  $\frac{1}{4}$  inch (6.35 mm) from the wall.

2. Position the key-hole slot over the screw and slide the thermometer down to secure it.



## Mounting the Sensor



You can mount the outdoor sensor using the supplied suction cup and attach it to a flat surface (such as a window).

1. Route the sensor and its cord through a nearby window.
2. Press the supplied suction cup onto the window's outside surface.

3. Hang the sensor's plastic loop on the suction cup's hook.

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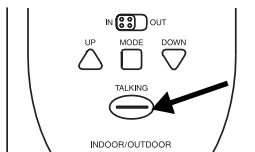
## *Operation*

The thermometer automatically measures the outdoor and indoor temperature and updates its display every 60 seconds. Each time you press a button on the thermometer, however, the thermometer updates the temperatures every 10 seconds for the next 4 minutes. Then it resumes the 60-second cycle.

## **DISPLAYING/ANNOUNCING THE TEMPERATURE**

Set **IN/OUT** to **IN** to display the current indoor temperature. The thermometer says “indoor” if the volume is turned on. Set **IN/**

**OUT** to **OUT** to display the current outdoor temperature. The thermometer says “out-door.” To hear the thermometer announce the current outdoor and indoor temperatures, press **TALKING**.

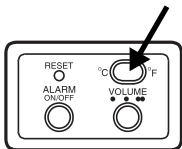


**Note:** If \_ \_ \_ \_ °F or \_ \_ \_ \_ °C appears, this means that the temperature has exceeded or fallen below the thermometer's measurement range. When the temperature returns to within the measurement range, the display returns to the current temperature display.

# CHANGING THE DEGREE FORMAT

You can view the temperature in Fahrenheit (°F) or Celsius (°C) format on the thermometer.




To change the degree format for both the indoor and outdoor displays, slide °C/°F on the back of the thermometer to the desired setting.



The thermometer says “Celsius” when you select °C and “Fahrenheit” when you select °F.

## ADJUSTING THE VOLUME

Your thermometer has three voice announcement settings: high, low, and off.

To set the volume, repeatedly press **VOLUME** on the back of the thermometer until  (high) or  (low) appears, or until  disappears (off). If you set the volume to high, the thermometer beeps 3 times. If you set the volume to low, the thermometer beeps twice.

## USING THE TEMPERATURE ALARM

You can set the thermometer to sound an alarm when a set low (minimum) or high (maximum) temperature is reached indoors or outdoors.

The thermometer is preset to sound an alarm when the temperature reaches 32°F (0°C) minimum and 100°–100.4°F (37.7°–38°C) maximum depending on the temperature format.

**Note:** When °C/°F is set to °F, the minimum temperature appears as 32°F (0°C), while the maximum temperature appears as 100°F (37.7°C).

## Viewing the Current Alarm Setting

To view a maximum or minimum temperature alarm setting, repeatedly press **MODE** until the setting you want (see the following chart) appears.



# Changing the Alarm Settings

You See	Meaning
<b>IN MIN</b>	Minimum indoor temperature
<b>IN MAX</b>	Maximum indoor temperature
<b>OUT MIN</b>	Minimum outdoor temperature
<b>OUT MAX</b>	Maximum outdoor temperature

1. Repeatedly (if necessary) press **MODE** to select the setting (**IN MAX**, **IN MIN**, **OUT MAX**, or **OUT MIN**) you want to change.

The thermometer announces the selected setting and the temperature, then beeps once.


2. Repeatedly press or hold down **UP** or **DOWN** to select the desired temperature setting.


3. Repeatedly press **MODE** until the current temperature appears.

To clear all indoor and outdoor maximum and minimum temperature alarm settings, use a sharp object such as a straightened paper clip to press **RESET** on the back of the thermometer. The thermometer beeps three times and **-188.8** appears, then the current temperature appears.


## Setting the Alarm

The thermometer sounds an alarm when either the indoor or outdoor temperature goes above or below the temperature alarm setting.

To turn on the alarm, press **ALARM ON/OFF**. The thermometer says “alarm on” and  appears. When the tempera-

ture exceeds either the minimum or maximum temperature alarm setting, the thermometer beeps four times and announces the corresponding temperature alarm for one minute then repeats the 1-minute announcement twice every 3 minutes.  and **IN** or **OUT** continuously flash.

To silence the alarm, press any button. The alarm sounds again the next time the temperature exceeds the maximum or minimum temperature alarm setting.

To silence the alarm and turn it off (so it does not sound again), press **ALARM ON/OFF**.  and **IN** or **OUT** disappear.

**Note:** The thermometer sounds a low alarm even if you set **VOLUME** to **OFF**.

## CARE

Keep the thermometer dry; if it gets wet, wipe it dry immediately. Use and store the thermometer only in normal temperature environments. Handle the thermometer carefully; do not drop it. Keep the thermometer away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the thermometer's internal components can cause a malfunction and might invalidate its warranty. If your thermometer is not performing as it should, take it to your local RadioShack store for assistance.



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## ***Specifications***

Power ..... 3V with Two AAA Batteries

Battery Life ..... About One Year

Range:

Indoor ..... 32° to 122°F (0° to 50°C)

Outdoor .... -58° to 158°F (-50° to 70°C)

Accuracy:

Indoor .....  $\pm 2^{\circ}\text{F}$  at 32° to 122°F  
or  $\pm 1^{\circ}\text{C}$  (0° to 50°C)

$\pm 4^{\circ}\text{F}$  or  $\pm 2^{\circ}\text{C}$

(Outside the Specified Ranges)

Outdoor .....  $\pm 2^{\circ}\text{F}$  at 32° to 122°F  
or  $\pm 1^{\circ}\text{C}$  (0° to 50 °C)

$\pm 4^{\circ}\text{F}$  or  $\pm 2^{\circ}\text{C}$

(Outside the Specified Ranges)

Dimensions (HWD) .....  $4^{5/16} \times 3^{1/16} \times 2^{5/32}$  In.  
(110 × 77.5 × 19.5 mm)

Weight (without batteries) ..... 3.7 oz  
(105 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

## Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar (*continued*)

(continued) design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor,  
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